

EXHIBIT FFF

From: Crane, Bruce@CALFIRE <Bruce.Crane@fire.ca.gov>
Sent: Wednesday, April 18, 2018 5:53 PM
To: Schirle, Stephen <SLSw@pge.com>
Subject: CAL FIRE Request for further information

*******CAUTION:** This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.*****
Dear Mr. Schirle,

Thank you for the information that PG & E has provided to CAL FIRE. A review of the documents provided has prompted some follow up questions from the CAL FIRE investigators. CAL FIRE requests that PG & E answer the following questions as to the documents provided.

1. Has this information listed below already been provided by PG & E? If it has been provided would PG & E identify, with specificity, where the document(s) could be located by CAL FIRE?

Request Type: Fault Reports

Date Range: 10-8-7 to 10-9-17

Start/End Time: Noon/Noon

Search Area: All faults within (1) mile radius of each address

Cascade Incident (17-CA-NEU-026269)

13916 Cascade Way Browns Valley, CA

Lobo Incident (17-CA-NEU-026275)

11218 Lone Lobo Trail Nevada City, CA

McCourtney Incident (17-CA-NEU-026279)

11228 McCourtney Road (Intersection of: Old Auburn Road/McCourtney Road)

11253 Orion Way Grass Valley, CA

2. If the below information has been provided by PG & E to CAL FIRE, please identify, with specificity, where the information is located in the documents already provided and how to read it. All lat/longs below are in WGS 84. Please provide any response in the same datum or identify if it is in a different datum and what the datum is.

General Request

The general request is for the fires listed below. If the data has already been provided, please identify where located and how to interpret the data. If the general request is redundant to a specific request list, please disregard the latter request.

Request Type:- Fault Reports & circuit maps

Date Range (most of the fires): 10/8/17-10/9/17

For the Pythian: 10/12/17-10/13/17

For the Heitz: 10/8/17-10/11/17

Start/End time: Noon to Noon

Search area: All faults within 1 mile of each lat/long along the circuit related to the location identified by the lat/long.

Map: The most recent PG&E Electric Circuit Map related to each circuit at each lat/long.

Format: Please provide responses in commonly understandable English text, not, for example, a table of ciphered numbers and codes.

Pocket 38 46.192 -122 54.260	Tubbs 38 36.032 -122 37.165	Partrick 38 18.632 -122 22.231	Nuns 38 23.647 -122 30.977
37 38 08.844 -122 27.492	Adobe 38 25.705 -122 32.888	Norrbom 38 19.743 -122 26.580	Atlas 38 24.565 -122 14.770
Youngs 38 38.044 -122 .45.731	Pythian 38 27.364 -122 35.060	Redwood 39 20.929 -123 07.884	Redwood 39 19.392 -123 07.867
Sulphur 39 00.458 -122 39.486	Stag 38 25.174 -122 18.051	Heitz 38 33.764 -122 32.688	Dry 38 24.581 -122 27.276
Canal 38 29.377 -122 00.276	Emerford 38 50.723 -122 43.458	Estee 38 20.699 -122 16.356	Guinda 38 49.382 -122 12.205

Specific fire requests

Tubbs Incident

1. The most recent PG&E Electric Circuit Map that includes PGE pole #773 on Bennett Ln, Calistoga.
2. The most recent PG&E Electric Circuit Map(s) that includes all of the loads on the load side of the fuses mounted on PGE pole #773.

3. The most recent PG&E Electric Circuit Map(s) that includes substation on the line side of the fuses mounted on PGE pole #773.
4. The most recent PG&E Electric Circuit Map(s) that includes all of the areas between the areas of interest not included on the three maps above so as to make a continuous circuit map from power supply source substation to pole #773 and then to the connected loads.
5. These maps shall be legible electronic copies of the individual drawings, e.g., scans of drawings already reduced to 11"x17" that were originally 30"x42" (or 24"x36") are not acceptable as legible.
6. Request info from the utility's information monitoring and control systems regarding the following:
 - a) SCADA (Supervisory Control and Data Acquisition) data regarding the date, time, location (pole #), ampacity, and duration **for each and any** of the following:

ground fault(s) at or near subject property or on any circuit including pole #773 for the continuous period 30 days before the DOL and 5 days after the DOL.

phase to phase fault(s) at or near subject property or on any circuit including pole #773 for the continuous period 30 days before the DOL and 5 days after the DOL.

out of frequency alert(s) at or near subject property or on any circuit including pole #773 for the continuous period 30 days before the DOL and 5 days after the DOL.

high or low voltage alert(s) at or near subject property or on any circuit including pole #773 for the continuous period 30 days before the DOL and 5 days after the DOL.

lightning strike data at or near subject property or on the circuit including pole #773 for the continuous period 30 days before the DOL and 5 days after the DOL.

All responses shall be in commonly understandable English text, not, for example, a table of ciphered numbers and codes.

Translation tables and symbol tables shall be provided for all abbreviations, ciphered numbers, symbols and codes used in all responses.

7. Repair and/or trouble call(s)/alert(s) either customer and/or monitoring system(s) at or near subject property for the continuous period 30 days before the DOL and 5 days after the DOL. All responses shall be in commonly understandable English text, not, for example, a table of ciphered numbers and codes.
8. All equipment repair(s) performed by the utility or utility subcontractors at or near subject property for the continuous period 30 days before the DOL and 5 days after the DOL. All responses shall be in commonly understandable English text, not, for example, a table of ciphered numbers and codes.
9. Smart meter data for kW (demand) & kWh (energy) in the smallest time increments possible for the subject properties for the continuous period 30 days before the DOL and 5 days after the DOL. This meter data shall be provided as an importable electronic CSV file of the type already available on the internet, not as a printed table as was previously provided. The data provided shall have no missing blocks of time as was previously provided.
10. Any information (e.g., event, SCADA, repair, replacement, etc.) the utility may have about the electrical event(s) evidenced by and exhibited by the two blown fuses visible on the utility pole #773 on Oct 10, 2017. These blown fuses had been repaired by Oct 18, 2017. Refer to items 5-7 above.

Nuns Incident

1. Fault report for Dunbar, 1101 circuit located in Glen Ellen, CA on October 08, 2017 between 8:00pm and 11:59pm.
2. Fault report for any power transmission lines located on Nuns Canyon Road and Nelligan Road in Glen Ellen, CA on October 08, 2017 between 8:00pm and 11:59 pm.
3. Fault report for PG&E circuit located at 1210 Nuns Canyon Road in Glen Ellen, CA occurring on October 08, 2017 between 8:00 pm and 11:59 pm.
4. Any and all PG&E smart meter data from any and all smart meters located or associated with 1210 Nuns canyon road in Glen Ellen, CA on October 08, 2017 between 8:00 pm and 11:59 pm.
5. For power lines located at or near: 38° 19.743, -122° 26.580. Were there any faults, or any other issues, associated with these lines between noon October 8, 2017 and noon October 9, 2017

Norrbom Incident

1. For the power lines located at or near: 38° 38.044, -122° 45.731. Were there any faults, or any other issues, associated with these lines between noon October 8, 2017 and noon, October 9, 2017.
2. At the location above, it appeared recent work had been completed on electrical conductor lines/poles as well as vegetation cleared in the area. What work was done, when was it done and why was it done?

Atlas Incident

1. Any faults reported on any circuit along Atlas Peak Road from noon October 8th to noon October 9th 2017. If so, what is the closest address and what time did it occur.

Partrick Incident

1. Any fault reports at or near 1721 Partrick Rd, Napa CA on October 8, 2017 between the hours of 10:00 p.m. and midnight.
2. Smart Meter readings for Meter#1006092029 from October 8, 2017 at 9:00 p.m. until 5:00 a.m. on October 9, 2017.

Stag

1. Any fault reports at or near 2431 Soda Canyon Road, Napa CA on October 8, 2017 between the hours of 9:00 p.m. and 11:00 p.m.

Heitz

- 1) Any fault reports at or near 4169 Heitz way in Calistoga CA on October 8, 2017 between the hours of 9:00 p.m. and 11:00 p.m.

Pocket Incident

Please clarify the following;

1. PGE-CF_00004954.CSV
- a) Second to last batch of data, Pocket folder

Need definitions for contents of Column E, "Cause"

2. PGE-CF_00004955.CSV

a) Second to last batch of data, Pocket folder

What do Columns C, "Element", and D, "State" represent?

3. PGE-CF_00132827.XLSX (March 2nd Product)

a) In folder, EC Notifications

What does the spreadsheet represent/what is EC?

4. PGE-CF_00133603.pdf (March 2nd Product)

a) In routine Vegetation Management, Hard Copy Maps, Routine, Pocket

What does the highlighting of lines mean?

Inspected for clearance on date shown?

Will it show if vegetation clearance work is/will be needed?

Sulphur Incident

In reference to the attached document, we would like;

1. All photos, inspection records, work orders, maintenance logs, correct LAT and LONG, W29 map pointing to location of pole, additional maps and diagrams of the pole, pole number, additional identification numbers of pole, repair records, investigation records, fault records, and incident records from April 8, 2013 until October 10, 2017.

Thanks to you and PG & E, in advance, for your anticipated assistance and response to this request. CAL FIRE would like to obtain the requested clarifications and explanations as soon as possible but no later than April 30, 2018 by 5:00 PM.

Bruce Crane
Senior Staff Counsel
CAL FIRE
(916) 651-6337